

UNITED STATES GOVERNMENT

Memorandum

OPM-1 file

TO : Distribution

DATE: October 11, 1983

FROM : Chief, EROS Data Center

RE: OC 10-4

SUBJECT: Statistical Summaries

Attached are the Main Image File holdings and Data Production statistical summaries for the month of September. Also attached are statistical summaries for the 4th quarter of 1983 and fiscal year summaries.

for Allen H. Landis,
Allen H. Watkins

Attachments

Distribution:

L. Pettinger
D. Carneggie
G. Landis
G. Metz
R. Pohl
R. Thompson
M. Yarocho
D. Lauer
W. Rohde
R. Byrnes
P. Wiepking
W. Redmond



5010-110

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

EROS DATA CENTER

Product Summary

(Combined USGS & NOAA Sales)

Date Issued September 30, 1983

Month September, 1983

DATA PROFILE	Current Month		Month Last Year			Average of Previous 6 Months	
	Items	Dollars	Items	Dollars	[%\$Change	Items	Dollars
1. Landsat Imagery	2,691	140,884	5,485	80,984	74%	3,224	180,157
2. Landsat Digital Products	93	57,060	529	119,000	-52%	165	95,996
Landsat Total	2,784	197,944	6,014	199,984	- 1%	3,389	276,153
3. Other Satellite Imagery	3	220	10	216	2%	19	504
4. Aircraft Imagery	4,079	44,008	12,339	73,072	-40%	11,717	97,727
5. Accession Aids		1,117		870	28%		3,042
6. Miscellaneous Services	1,379	326,555	11	792	N/A	1,701	485,479
7. Miscellaneous (Custom & Special) Products	1,544	83,733	1,261	65,265	N/A	2,454	81,719
GRAND TOTAL	9,789	653,577	19,635	340,199	N/A	19,280	944,625
SHIPPED SALES							
8. Shipped Sales by Customer						Fiscal Year-to-Date Totals	
A. U.S.G.S.	\$ 63,348		\$ 182,170			8. A. \$	1,139,996
B. Other Federal	\$ 456,208		\$ 30,866			B. \$	5,462,655
C. Non-Federal	\$ 134,021		\$ 127,163			C. \$	3,265,693
9. Reimbursable Work-In-Process (End of Month)	\$ 415,956		\$ 490,183			TOTAL \$	9,868,344
10. Customer Contacts	# 2,865		# 4,421			10. #	57,218
11. Valid Complaints	# 38		# 66			11. #	590
12. Sales Returns/Allowances	\$ 101,463		\$ 41,956			12. \$	719,234
13. Average Turnaround Time For Photographic Products						REMARKS:	
A. Standard	19 days		16 days			#6 for "Current Month" includes \$327K for acquisition charges and cloud cover surcharges.	
B. Custom	10 days		14 days			#7 for "Current Month" includes T.M. scrounge imagery and CCT's as well as MSS and T.M. sample CCT's.	
14. Average Turnaround Time For Digital Products						#12 for "Current Month" includes \$87K against acquisition charges as a result of duplicate acquisitions for Dept. of Ag. and Other Agencies.	
A. Standard	4 days		9 days				
B. Retrospective	Est. 104 days		Est. 75 days				

EDC AND NOAA COMBINED CUSTOMER PROFILE PERCENTAGES

September 1983

CATEGORY

1. Landsat Imagery

2. Landsat Digital Products

	<u>Items</u>	<u>Dollars</u>	<u>Scenes</u>	<u>Dollars</u>
Federal Government	40%	58%	60%	63%
U.S.G.S.	(6%)	(10%)	(2%)	(2%)
Other Federal	(34%)	(48%)	(58%)	(61%)
State/Local Government	19%	13%	1%	1%
Academic	2%	1%	2%	2%
Industrial	11%	11%	15%	16%
Individual	5%	2%	0%	0%
Non-U.S.	23%	15%	22%	18%
	<u>100%</u>	<u>100%</u>	<u>100%</u>	<u>100%</u>

CATEGORY

3. Aircraft Imagery

4. Total of #1-3

	<u>Items</u>	<u>Dollars</u>	<u>Items</u>	<u>Dollars</u>
Federal Government	30%	24%	35%	53%
U.S.G.S.	(17%)	(12%)	(13%)	(9%)
Other Federal	(13%)	(12%)	(22%)	(44%)
State/Local Government	2%	4%	8%	9%
Academic	15%	12%	9%	3%
Industrial	35%	40%	25%	17%
Individual	14%	18%	11%	5%
Non-U.S.	4%	2%	12%	13%
	<u>100%</u>	<u>100%</u>	<u>100%</u>	<u>100%</u>

EROS DATA CENTER

Product Summary

(Combined USGS & NOAA Sales)

Date Issued September 30, 1983

Quarter July-September, 1983

DATA PROFILE	Current Quarter		Last Quarter		Quarter Last Year		
	Items	Dollars	Items	Dollars	Items	Dollars	\$\$Change
1. Landsat Imagery	9,125	577,347	9,324	500,442	38,394	484,845	19%
2. Landsat Digital Products	377	235,080	525	304,350	1,291	330,990	-29%
Landsat Total	9,502	812,427	9,849	804,792	39,685	815,835	0%
3. Other Satellite Imagery	14	635	47	1,531	80	1,650	-62%
4. Aircraft Imagery	17,769	181,272	42,069	342,962	48,138	322,035	-44%
5. Accession Aids		1,664		17,624		2,869	-42%
6. Miscellaneous Services	5,134	1,462,865	6,304	1,714,543	51	3,038	--
7. Miscellaneous (Custom & Special) Products	4,553	244,722	8,903	267,891	5,935	151,456	--
8. GRAND TOTAL SHIPPED SALES	36,972	2,703,585	67,172	3,149,343	93,889	1,296,883	--
A. U.S.G.S.	\$	242,854	\$	297,858	\$	351,451	
B. Other Federal	\$	1,926,668	\$	2,039,300	\$	173,645	
C. Non-Federal	\$	534,063	\$	812,185	\$	771,787	
9. Reimbursable Work-In-Process (End of Quarter)	\$	415,956	\$	209,748	\$	490,183	
10. Customer Contacts	#	9,771	#	11,781	#	11,854	
11. Valid Complaints	#	100	#	158	#	187	
12. Sales Returns/Allowances	\$	289,437	\$	333,718	\$	62,567	
13. Average Turnaround Time For Photographic Products							
A. Standard		15 days		12 days		18 days	
B. Custom		8 days		8 days		11 days	
14. Average Turnaround Time For Digital Products							
A. Standard		4 days		4 days		7 days	
B. Retrospective		Est. 78 days		Est. 91 days		Est. 65 days	

REMARKS:

#6 for "Current Quarter" includes \$1.460M for acquisition charges and cloud cover surcharges.

#7 for "Current Quarter" includes T.M. scrounge imagery and CCT's, as well as MSS and T.M. sample CCT's.

#12 for "Current Quarter" includes \$256K against acquisition charges as a result of duplicate acquisitions for Dept. of Ag. and Other Agencies.

EDC AND NOAA COMBINED CUSTOMER PROFILE PERCENTAGES

July-September 1983

CATEGORY

1. Landsat Imagery

2. Landsat Digital Products

	<u>Items</u>	<u>Dollars</u>	<u>Scenes</u>	<u>Dollars</u>
Federal Government	51%	63%	47%	48%
U.S.G.S.	(7%)	(8%)	(20%)	(20%)
Other Federal	(44%)	(55%)	(27%)	(28%)
State/Local Government	8%	5%	3%	3%
Academic	3%	3%	5%	5%
Industrial	16%	15%	19%	19%
Individual	4%	2%	0%	0%
Non-U.S.	18%	12%	26%	25%
	<u>100%</u>	<u>100%</u>	<u>100%</u>	<u>100%</u>

CATEGORY

3. Aircraft Imagery

4. Total of #1-3

	<u>Items</u>	<u>Dollars</u>	<u>Items</u>	<u>Dollars</u>
Federal Government	56%	41%	54%	55%
U.S.G.S.	(24%)	(20%)	(18%)	(13%)
Other Federal	(32%)	(21%)	(36%)	(42%)
State/Local Government	2%	3%	4%	4%
Academic	11%	11%	9%	5%
Industrial	21%	31%	19%	19%
Individual	9%	13%	7%	4%
Non-U.S.	1%	1%	7%	13%
	<u>100%</u>	<u>100%</u>	<u>100%</u>	<u>100%</u>

EROS DATA CENTER

Date Issued September 30, 1983

Product Summary

(Combined USGS & NOAA Sales)

Fiscal Year 1983

DATA PROFILE	Current Fiscal Year		Last Fiscal Year		
	Items	Dollars	Items	Dollars	Change
1. Landsat Imagery	71,237	2,246,594	115,025	1,691,119	33%
2. Landsat Digital Products	3,279	1,359,185	4,974	1,250,160	9%
Landsat Total	74,516	3,605,779	119,999	2,941,279	23%
3. Other Satellite Imagery	227	6,337	450	12,809	-51%
4. Aircraft Imagery	131,822	1,147,666	162,821	1,257,003	- 9%
5. Accession Aids		24,966		36,421	-31%
6. Miscellaneous Services	16,004	4,103,096	202	12,773	N/A
7. Miscellaneous (Custom & Special) Products	31,153	980,500	26,048	397,900	N/A
8. GRAND TOTAL SHIPPED SALES	253,722	9,868,344	309,520	4,658,185	N/A
A. U.S.G.S.	\$ 1,139,996		\$ 903,334		
B. Other Federal	\$ 5,462,655		\$ 589,482		
C. Non-Federal	\$ 3,265,693		\$ 3,165,369		
9. Reimbursable Work-In-Process (End of FY)	\$ 415,956		\$ 490,183		
10. Customer Contacts	# 57,218		# 48,677		
11. Valid Complaints	# 590		# 771		
12. Sales Returns/Allowances	\$ 719,233		\$ 151,501		
13. Average Turnaround Time For Photographic Products					
A. Standard	15 days		16 days		
B. Custom	9 days		8 days		
14. Average Turnaround Time For Digital Products					
A. Standard	6 days		9 days		
B. Retrospective	Est. 69 days		Est. 59 days		

REMARKS for "Current Fiscal Year":

#1 includes WIP carryover from FY '82 of 30,934 frs. for \$620,582.

#2 includes WIP carryover from FY '82 of 1,698 scs. for \$491,657.

#6 includes \$4,091,675 for acquisition charges and cloud cover surcharges.

#7 includes T.M. scrounge imagery and CCT's, as well as MSS and T.M. sample CCT's.

#8.B. includes \$4,088,555 for acquisition charges and cloud cover surcharges.

#12 includes \$536K against acquisition charges as a result of duplicate acquisitions for Dept. of Ag and Other Agencies.

EDC and NOAA COMBINED CUSTOMER PROFILE PERCENTAGES

FY 1983

<u>CATEGORY</u>	1. <u>Landsat Imagery*</u>		2. <u>Landsat Digital Products*</u>	
	<u>Items</u>	<u>Dollars</u>	<u>Scenes</u>	<u>Dollars</u>
Federal Government	24%	39%	30%	27%
U.S.G.S.	(7%)	(5%)	(17%)	(12%)
Other Federal	(17%)	(34%)	(13%)	(15%)
State/Local Government	5%	4%	5%	5%
Academic	7%	6%	9%	8%
Industrial	20%	23%	29%	30%
Individual	5%	4%	0%	0%
Non-U.S.	39%	24%	27%	30%
	<u>100%</u>	<u>100%</u>	<u>100%</u>	<u>100%</u>
<u>CATEGORY</u>	3. <u>Aircraft Imagery</u>		4. <u>Total of #1-3*</u>	
	<u>Items</u>	<u>Dollars</u>	<u>Items</u>	<u>Dollars</u>
Federal Government	56%	45%	45%	37%
U.S.G.S.	(39%)	(30%)	(28%)	(13%)
Other Federal	(17%)	(15%)	(17%)	(24%)
State/Local Government	3%	4%	4%	4%
Academic	8%	7%	7%	7%
Industrial	25%	31%	23%	27%
Individual	8%	12%	7%	5%
Non-U.S.	0%	1%	14%	20%
	<u>100%</u>	<u>100%</u>	<u>100%</u>	<u>100%</u>

*Includes WIP carryover from FY '82.

MAIN IMAGE FILE AS OF SEPTEMBER 30, 1983

	<u>Film Rolls</u>	<u>Frames</u>	<u>Georef Accessions</u>
Apollo/Gemini Space Photography	127	18,362	478
Skylab Imagery	634	44,845	38,765
Shuttle	19	1,770	—
Landsat Data (MSS-RBV)	11,994	1,891,002	590,402(1)
			20,311(2)
			38,257(3)
			91,266(4)
			244,870(5)
			9,342(6)
TOTAL SPACE DATA	<u>12,774</u>	<u>1,955,979</u>	<u>1,033,691</u>
NASA Research Aircraft Imagery	10,730	1,512,817	156,473
USDI Aerial Mapping Photography	18,619	2,877,772	69,798
USDOD Aerial Photography	5,878	670,939	18,868
Miscellaneous	824	115,373	8,904
TOTAL AIRCRAFT	<u>36,051</u>	<u>5,176,901</u>	<u>254,043</u>
TOTAL EROS DATA CENTER HOLDINGS	<u>48,825</u>	<u>7,132,880</u>	<u>1,287,734</u>

- (1) Black and White Scenes Retained at EDC
- (2) Color Composites Retained at EDC
- (3) Landsat Scenes Available from Brazil
- (4) Landsat Scenes Available from Italy
- (5) Landsat Scenes Available from Canada
- (6) Landsat Scenes Available from South Africa